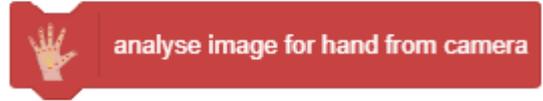# WORKSHEET

SESSION 5

Finger Tracing with AI

This worksheet belongs to _____

1. Which of the following sentences are true for the **block-** ? (1 or more correct answer)

 analyse image for hand from camera

   a) Stores the details of our hand   c) Allows to track our hand on the stage
   b) Is found in the Artificial Intelligence palette   d) Uses the camera of our device

Answer:_____   *3 Points*

2. You can track your hand positions, with the help of **Hand Position Detection** extension in PictoBlox.
   a) True   b) False

Answer:_____   1 *Point*

3. Match the following- Match the PictoBlox part with its appropriate usage, by drawing matching lines:

	PictoBlox Block		Usage
(i)	set x to 0	**a)**	Can be used to add a condition to your code.
(ii)	set size to 100 %	**b)**	A loop that keeps on running.
(iii)	forever	**c)**	Sets the x coordinate of the sprite.
(iv)	if then	**d)**	Changes the size of the Sprite.

Answer: (i) _____ (ii)_____ (iii) _____ (iv) _____   *4 Points*

4. The **block-** `set x to 0` is found in which of these palettes:

a) Sensing

b) Events

c) Motion

d) Operators

Answer:_____ 1 *Point*

5. Write the name of the block that is added as an if-condition, to decide **whether a hand is detected** in the camera or not?

Answer:_____ 1 *Point*